

## Hydric Soil Interpretations Hydric Soils List

Wilcox County, Alabama

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AnA: ANNEMAINE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	ANNEMAINE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B1,3,4	YES	YES	YES
AnB: ANNEMAINE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, OCCASIONALLY FLOODED	ANNEMAINE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B1,3,4	YES	YES	YES
ArC: ARUNDEL-CANTUCHE COMPLEX, 2 TO 8 PERCENT SLOPES	ARUNDEL	No	---	---	---	---	---
	CANTUCHE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
ArF: ARUNDEL-CANTUCHE COMPLEX, 8 TO 35 PERCENT SLOPES	ARUNDEL	No	---	---	---	---	---
	CANTUCHE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
BaA: BAMA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	BAMA	No	---	---	---	---	---
BaB: BAMA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	BAMA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
BeB: BEATRICE SILT LOAM, 1 TO 5 PERCENT SLOPES	BEATRICE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BeC2: BEATRICE SILT LOAM, 5 TO 10 PERCENT SLOPES, ERODED	BEATRICE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BgB: BIGBEE SAND, 0 TO 5 PERCENT SLOPES, OCCASIONALLY FLOODED	BIGBEE	No	---	---	---	---	---
	Una	Yes	depression	2B1,3,4	YES	YES	YES
BrB: BRANTLEY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	BRANTLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BtF2: BRANTLEY SANDY CLAY LOAM, 15 TO 35 PERCENT SLOPES, ERODED	BRANTLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CaA: CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	CAHABA	No	---	---	---	---	---
	Una	Yes	depression	2B1,3,4	YES	YES	YES
CbA: CANTON BEND LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	CANTON BEND	No	---	---	---	---	---
	Una	Yes	depression	2B1,3,4	YES	YES	YES
ChA: CHRYSLER LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	CHRYSLER	No	---	---	---	---	---
	Una	Yes	depression	2B1,3,4	YES	YES	YES
CoA: CONGAREE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	CONGAREE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B1,3,4	YES	YES	YES
DwC: DEMOPOLIS-WATSONIA COMPLEX, 2 TO 8 PERCENT SLOPES	DEMOPOLIS	No	---	---	---	---	---
	WATSONIA	No	---	---	---	---	---
EsA: ESCAMBIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ESCAMBIA	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
FrA: FREEST FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	FREEST	No	---	---	---	---	---
	Yonges	Yes	drainageway	2B3	YES	NO	NO
FrB: FREEST FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	FREEST	No	---	---	---	---	---
	Yonges	Yes	drainageway	2B3	YES	NO	NO
HaB: HALSO SILT LOAM, 2 TO 5 PERCENT SLOPES	HALSO	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

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HbD2: HALSO LOAM, 5 TO 15 PERCENT SLOPES, ERODED	HALSO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
HoA: HOULKA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	HOULKA	No	---	---	---	---	---
	Una	Yes	depression	2B1,3,4	YES	YES	YES
IaA: IZAGORA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	IZAGORA	No	---	---	---	---	---
	Una	Yes	depression	2B1	YES	NO	NO
IjB: IZAGORA-JEDBURG COMPLEX, GENTLY UNDULATING, OCCASIONALLY FLOODED	IZAGORA	No	---	---	---	---	---
	JEDBURG	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	depression	2B3	YES	NO	NO
KpD2: KIPLING SILTY CLAY LOAM, 5 TO 12 PERCENT SLOPES, ERODED	KIPLING	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
LbA: LENOIR SILT LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	LENOIR	No	---	---	---	---	---
	Una	Yes	depression	2B1,3,4	YES	YES	YES
LdA: LUCEDALE LOAM, 0 TO 2 PERCENT SLOPES	LUCEDALE	No	---	---	---	---	---
LvB: LUVERNE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LvD2: LUVERNE FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES, ERODED	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LvF: LUVERNE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MaA: MALBIS SILT LOAM, 0 TO 2 PERCENT SLOPES	MALBIS	No	---	---	---	---	---
MbB: MALBIS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	MALBIS	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

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MbC: MALBIS FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	MALBIS	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MKA: MOOREVILLE, MANTACHIE, AND KINSTON SOILS, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	MOOREVILLE	No	---	4	NO	YES	NO
	MANTACHIE	No	---	---	---	---	---
	KINSTON	Yes	---	4, 2B3	YES	YES	NO
OkB: OKTIBBEHA CLAY LOAM, 1 TO 5 PERCENT SLOPES	OKTIBBEHA	No	---	---	---	---	---
Ote2: OKTIBBEHA-BRANTLEY COMPLEX, 5 TO 25 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
	BRANTLEY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Pt: PITS	PITS	No	---	---	---	---	---
PvA: POARCH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	POARCH	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
RvA: RIVERVIEW FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	RIVERVIEW	No	---	---	---	---	---
	Bibb	Yes	depression	2B3	YES	NO	NO
SaF: SAFFELL-SMITHDALE- LUVERNE COMPLEX, 8 TO 35 PERCENT SLOPES	SAFFELL	No	---	---	---	---	---
	SMITHDALE	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SeB2: SEARCY SANDY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	SEARCY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
SmB: SMITHDALE-BOYKIN COMPLEX, 2 TO 5 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---
	BOYKIN	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SnA: SUCARNOOCHEE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	SUCARNOOCHEE	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
SpE2: SUMTER-DEMOPOLIS COMPLEX, 8 TO 25 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	DEMOPOLIS	No	---	---	---	---	---
SuE3: SUMTER-GULLIED LAND COMPLEX, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED	SUMTER	No	---	---	---	---	---
	GULLIED LAND	No	---	---	---	---	---
UbC: UDORTHENTS-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	UDORTHENTS	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
UnA: UNA SILTY CLAY, PONDED	UNA	Yes	depression	2B3,3	YES	NO	YES
UuB: URBO-MOOREVILLE-UNA COMPLEX, GENTLY UNDULATING, FREQUENTLY FLOODED	URBO	Yes	drainageway	4	NO	YES	NO
	MOOREVILLE	No	---	4	NO	YES	NO
	UNA	Yes	depression	2B3,3,4	YES	YES	YES
VaA: VAIDEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	VAIDEN	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
VaB: VAIDEN SILTY CLAY, 1 TO 5 PERCENT SLOPES	VAIDEN	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
WcB: WILCOX CLAY, 1 TO 5 PERCENT SLOPES	WILCOX	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Wcd2: WILCOX CLAY, 5 TO 15 PERCENT SLOPES, ERODED	WILCOX	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

## FOOTNOTES:

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

Wilcox County, Alabama

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Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.